



Active Midweek System

February 15, 2022
3:23 AM

Multiple hazards expected today through Thursday

Key Messages

- Red Flag Warning from late morning through early evening.
- Heavy rain, thunderstorms and localized flooding potential late Wednesday into early Thursday.
- Rain transitioning to a wintry mix and then to all snow Thursday morning into the afternoon.

NEW

Important Updates

- No major changes from yesterday.

Next Scheduled Briefing

- Next DSS packet update expected this afternoon.



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Springfield, Missouri





Red Flag Warning

February 15, 2022
3:23 AM

Late Tuesday morning through early evening

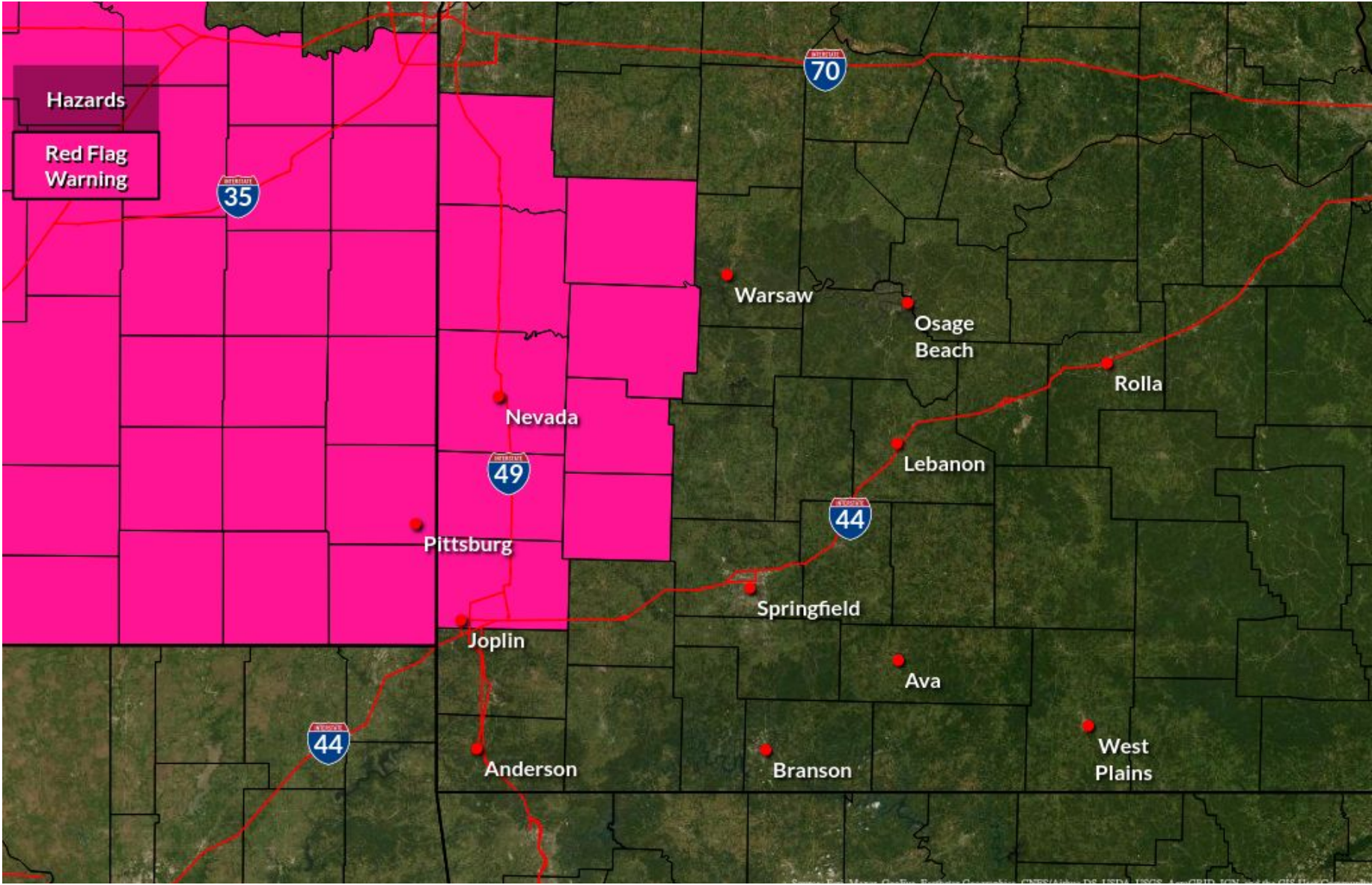
Warning Details

 **Tuesday**
11 AM - 7 PM

 Dry and gusty conditions will lead to **significant** fire weather potential over extreme southeast Kansas and west central MO.

Quick Forecast

- Gusty winds up to 30-35 mph
- Low relative humidity
- Dry grasses and other small fuels



Red Flag Warning



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Atmospheric Administration
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Springfield, Missouri



Maximum wind gusts today and Wednesday





SPC Convective Outlook

February 15, 2022
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Wednesday Night

What

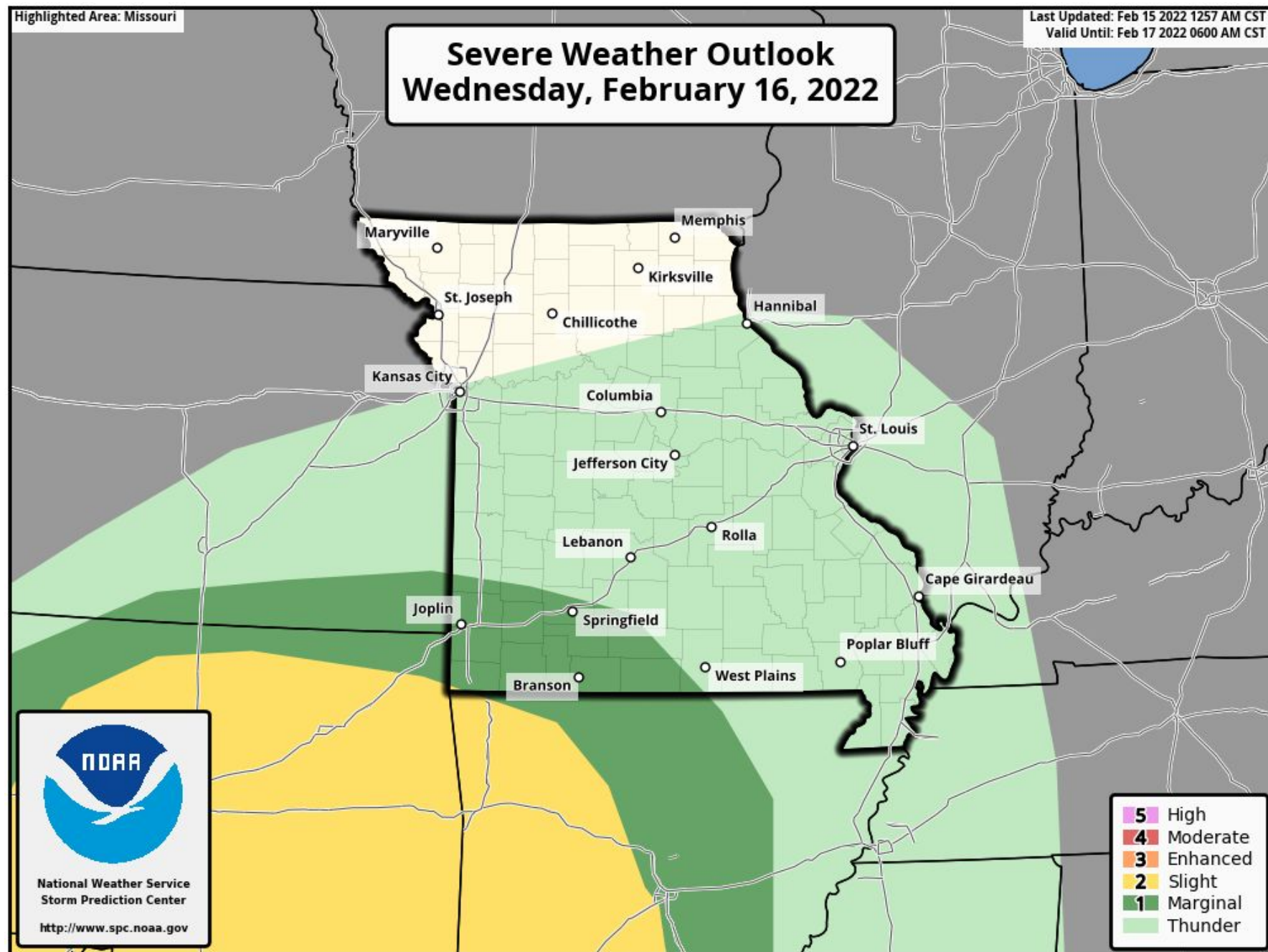
- Primarily expecting showers with some embedded thunderstorms.

Where

- Strong thunderstorm potential remains low and mainly confined to portions of far southwest Missouri and extreme southeast Kansas.

When

- Wednesday night into Thursday morning.



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SPC Convective Outlook

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Thursday morning

What

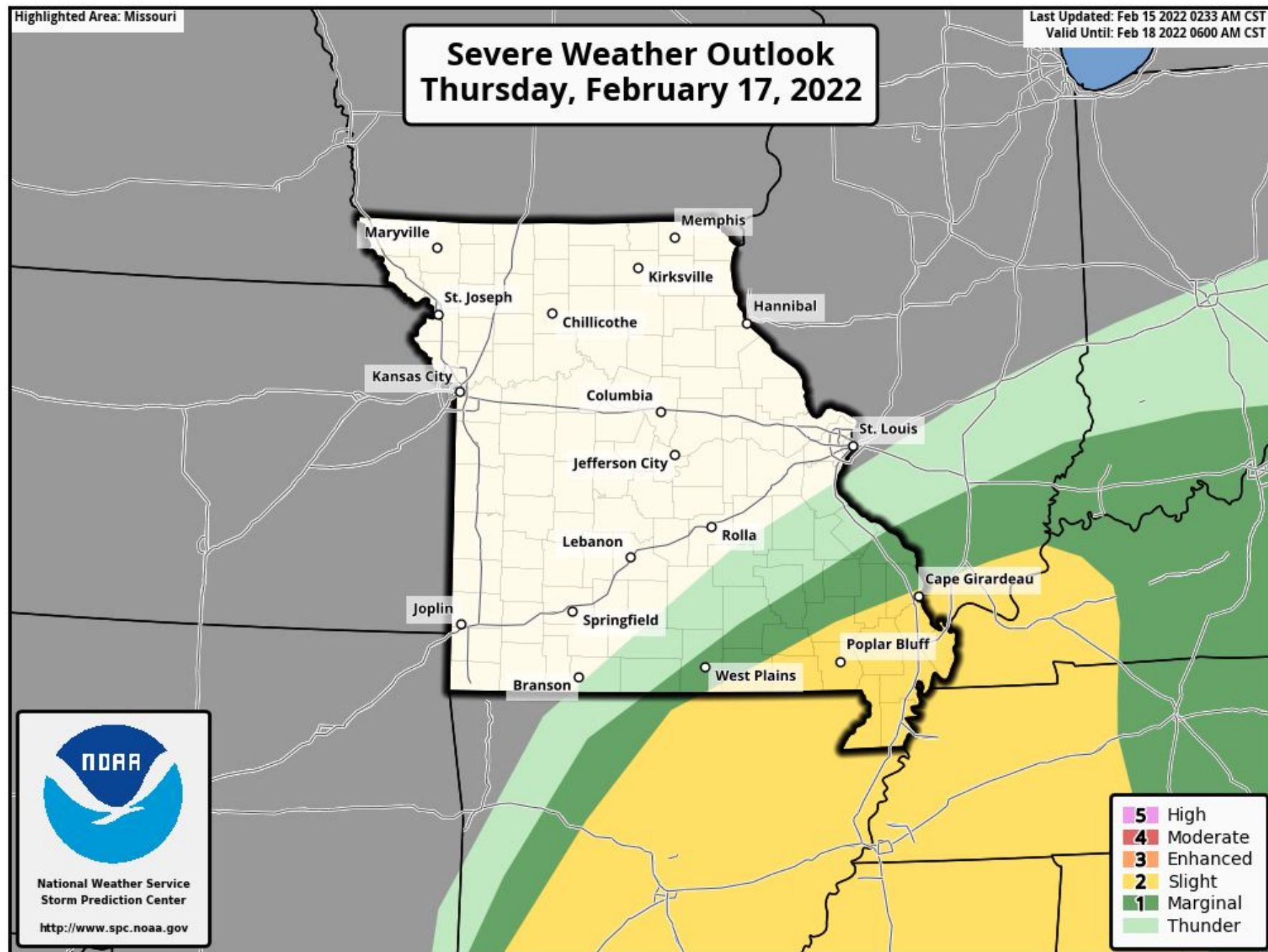
- Primarily expecting showers with some embedded thunderstorms.

Where

- Strong thunderstorm potential remains low and mainly confined to portions of south central Missouri.

When

- Thursday morning.





Widespread Rain Wednesday Night

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Flooding possible

What

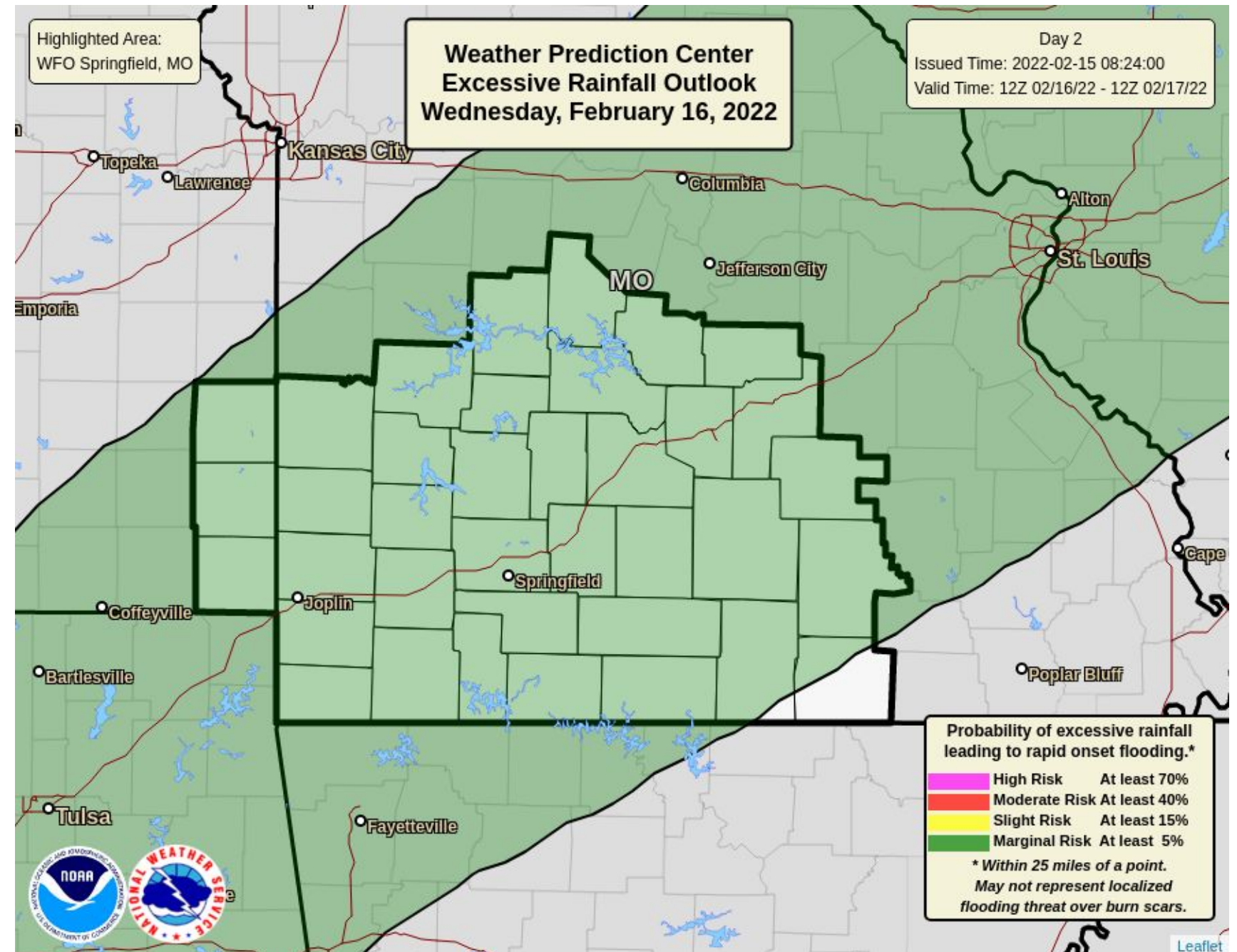
- A strong weather system will bring widespread rain and some thunderstorms to the area Wednesday night into Thursday. Heavy rain and localized minor flooding will be possible, especially in favored low water crossing areas.

Where

- Southeast Kansas and the Missouri Ozarks.

When

- Late Wednesday into Thursday



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Widespread Rain Wednesday Night

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Flooding possible

What

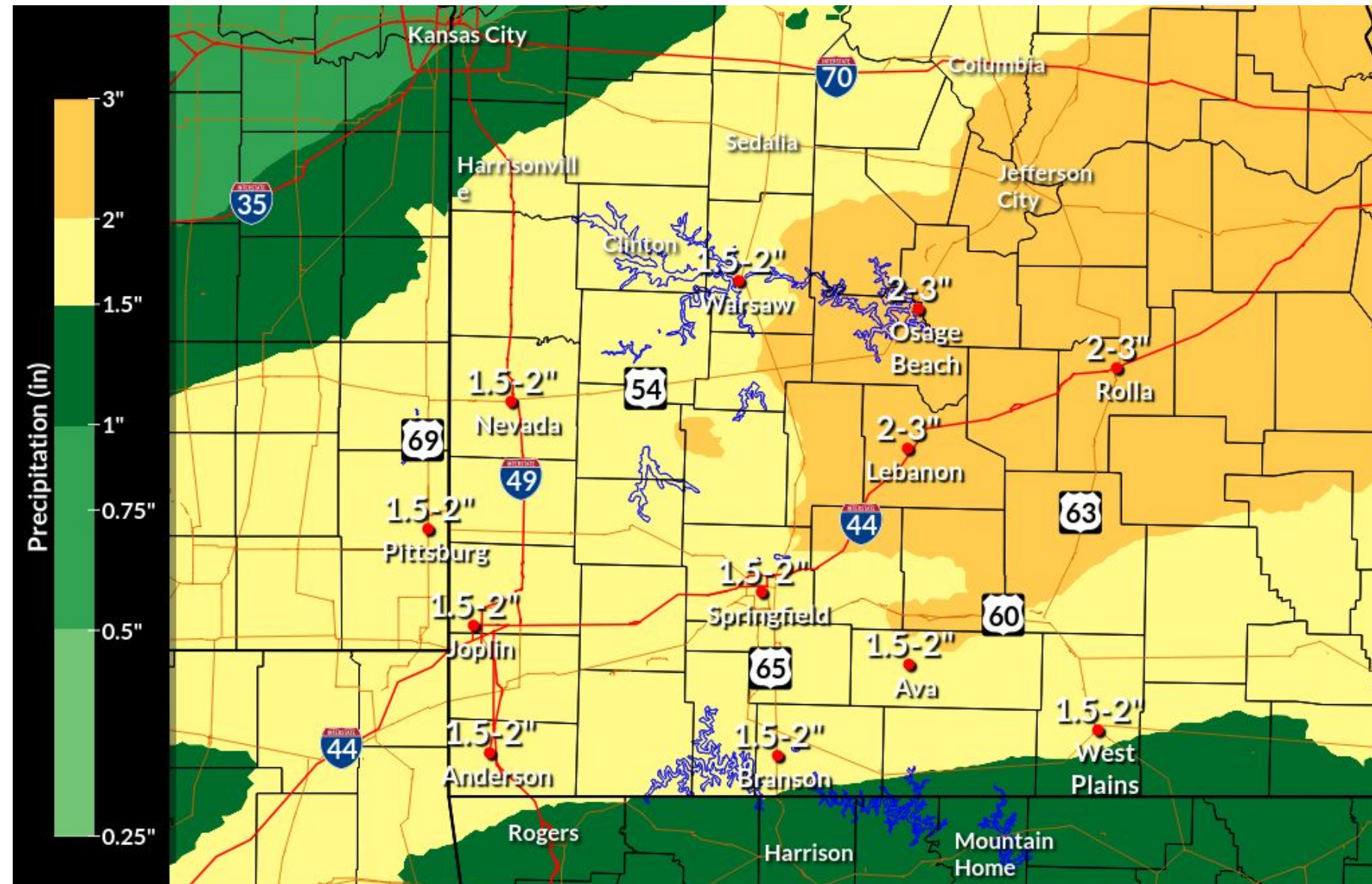
- Widespread heavy rain and the potential for excessive rain and flooding.

Where

- Most of the Missouri Ozarks and extreme southeast Kansas.

When

- Rain starts during the day Wednesday, but becomes heavier and more widespread Wednesday night into Thursday morning.



Rain forecast Wednesday - Thursday





Ice Potential

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Thursday morning into the afternoon

What

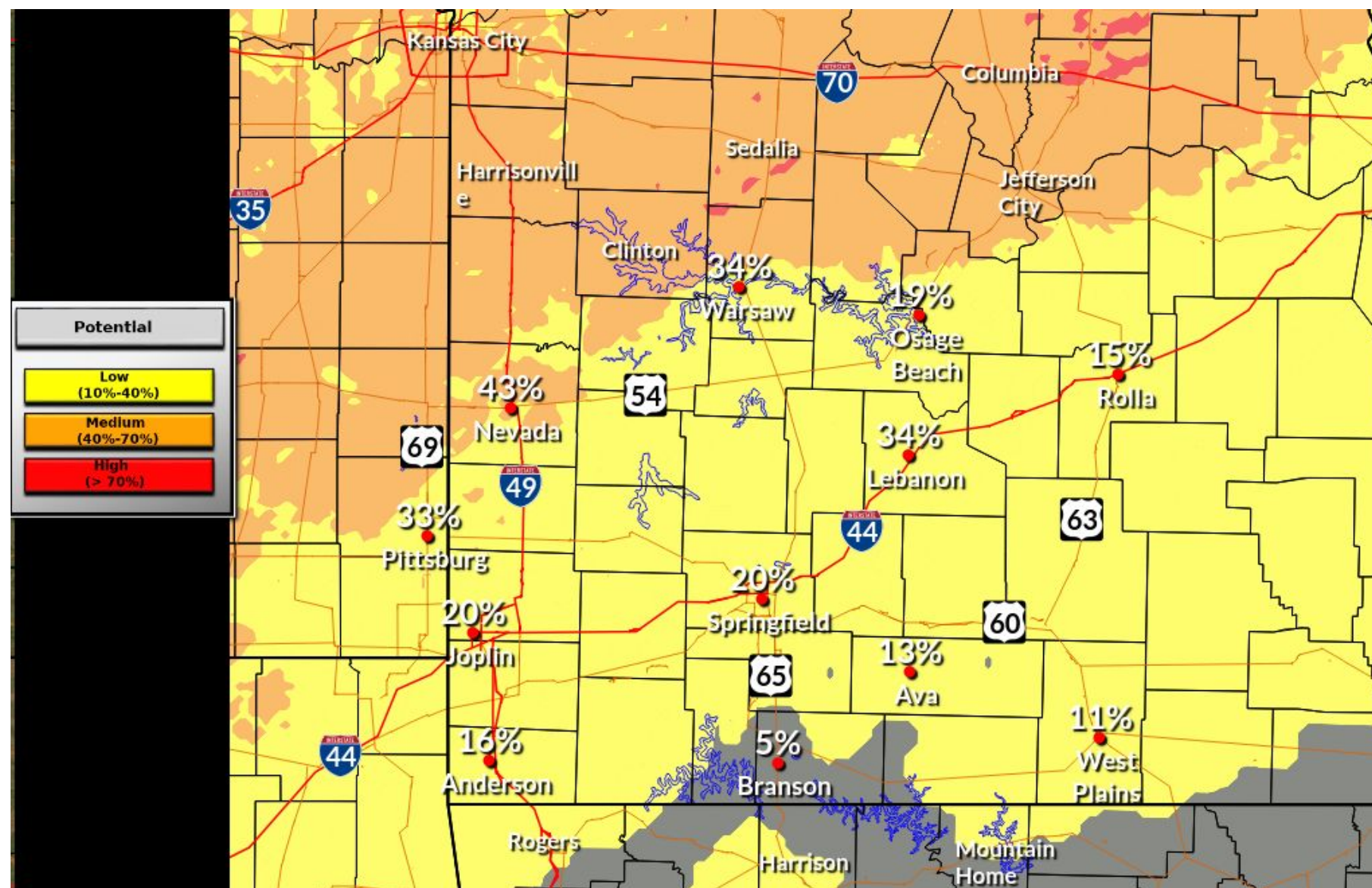
- Rain transitioning over to a wintry mix of freezing rain, sleet and snow from northwest to southeast.

Where

- Highest freezing rain potential is currently over extreme southeast Kansas into west central and central Missouri.

When

- Thursday morning into the afternoon before gradually changing over to all snow from northwest to southeast during the afternoon.



Potential for at least a glaze of Ice

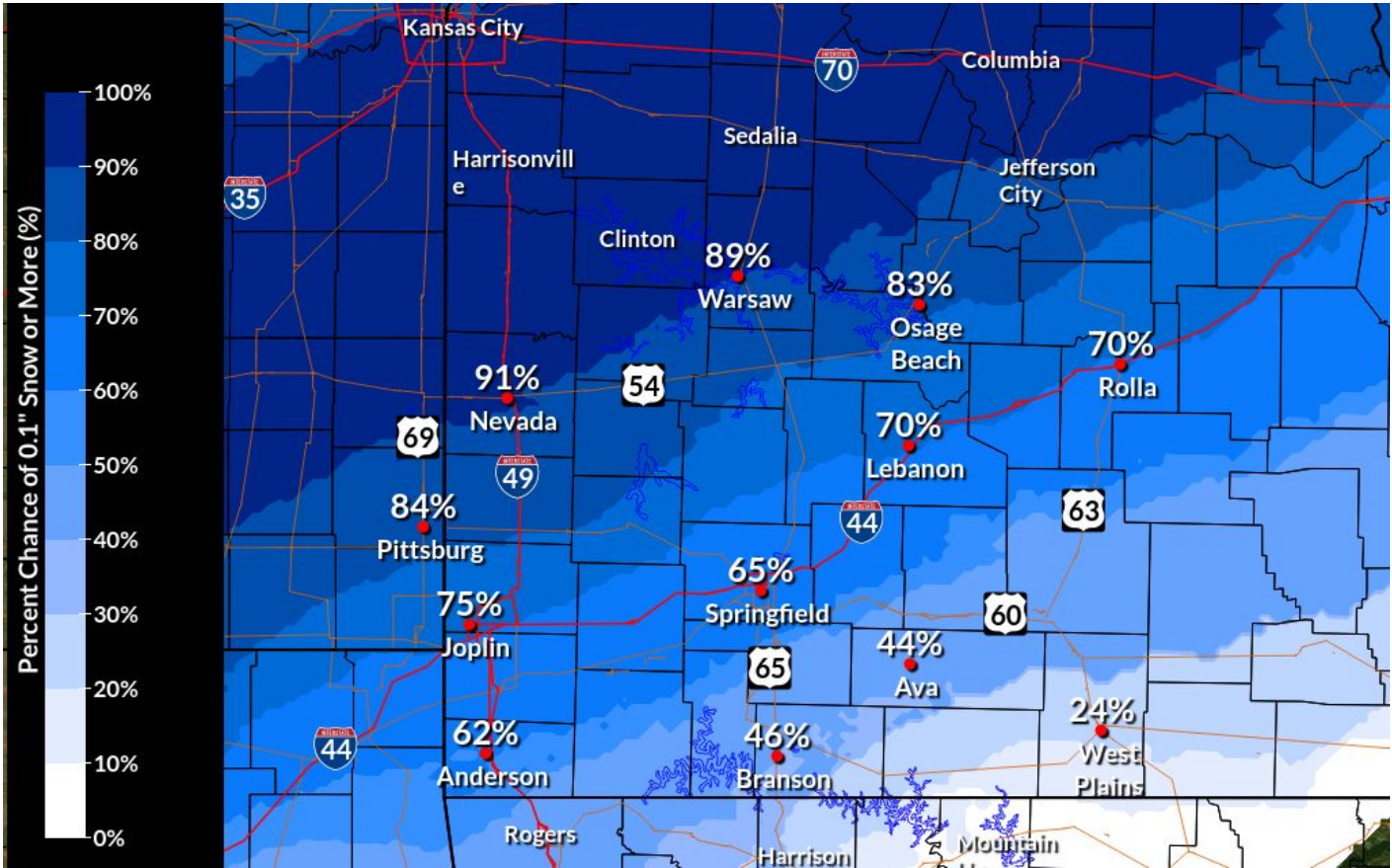




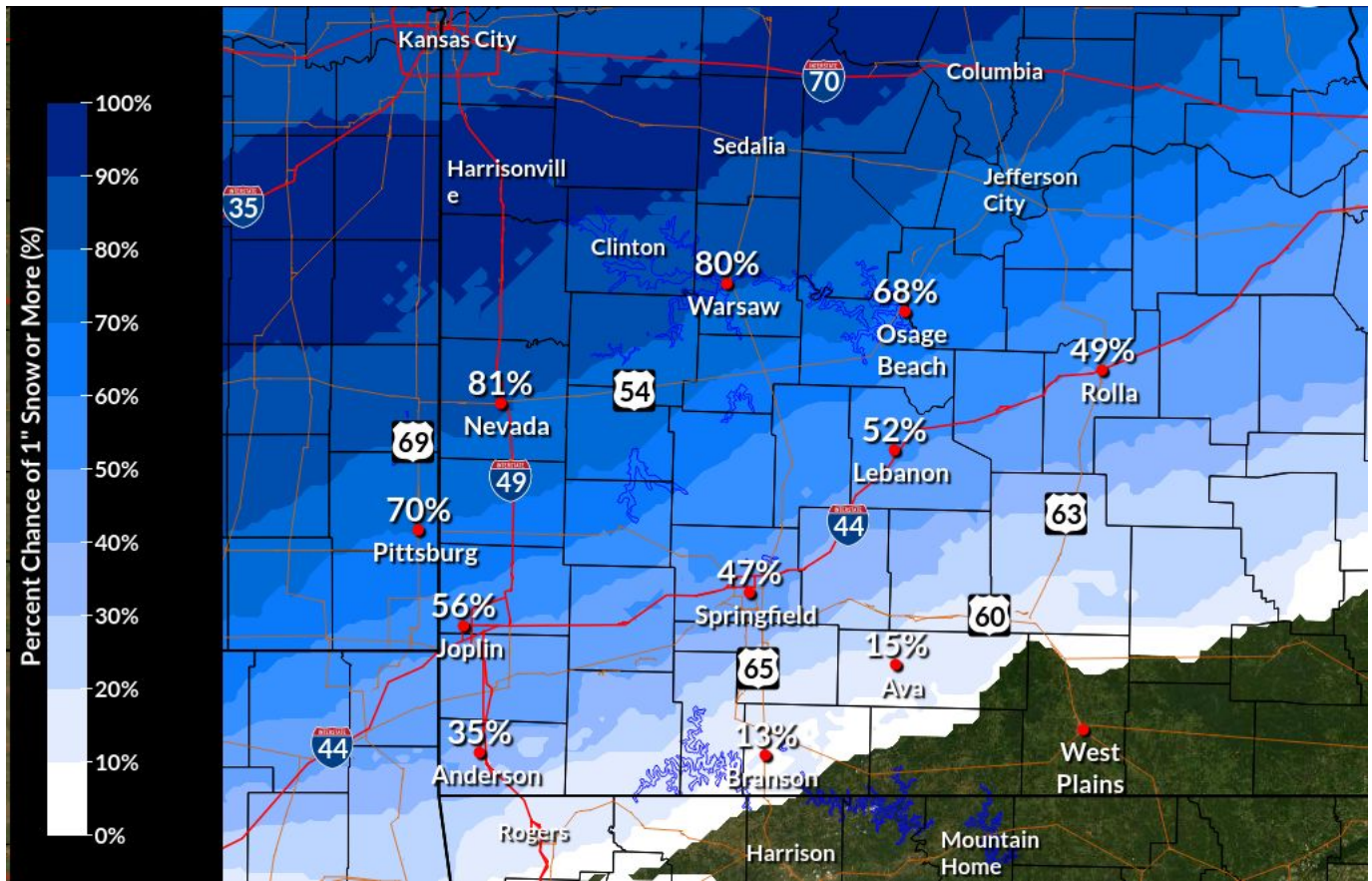
Probabilistic Snowfall

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Thursday morning into the afternoon



Chance of $> 0.1''$ of snowfall



Chance of $> 1.0''$ of snowfall

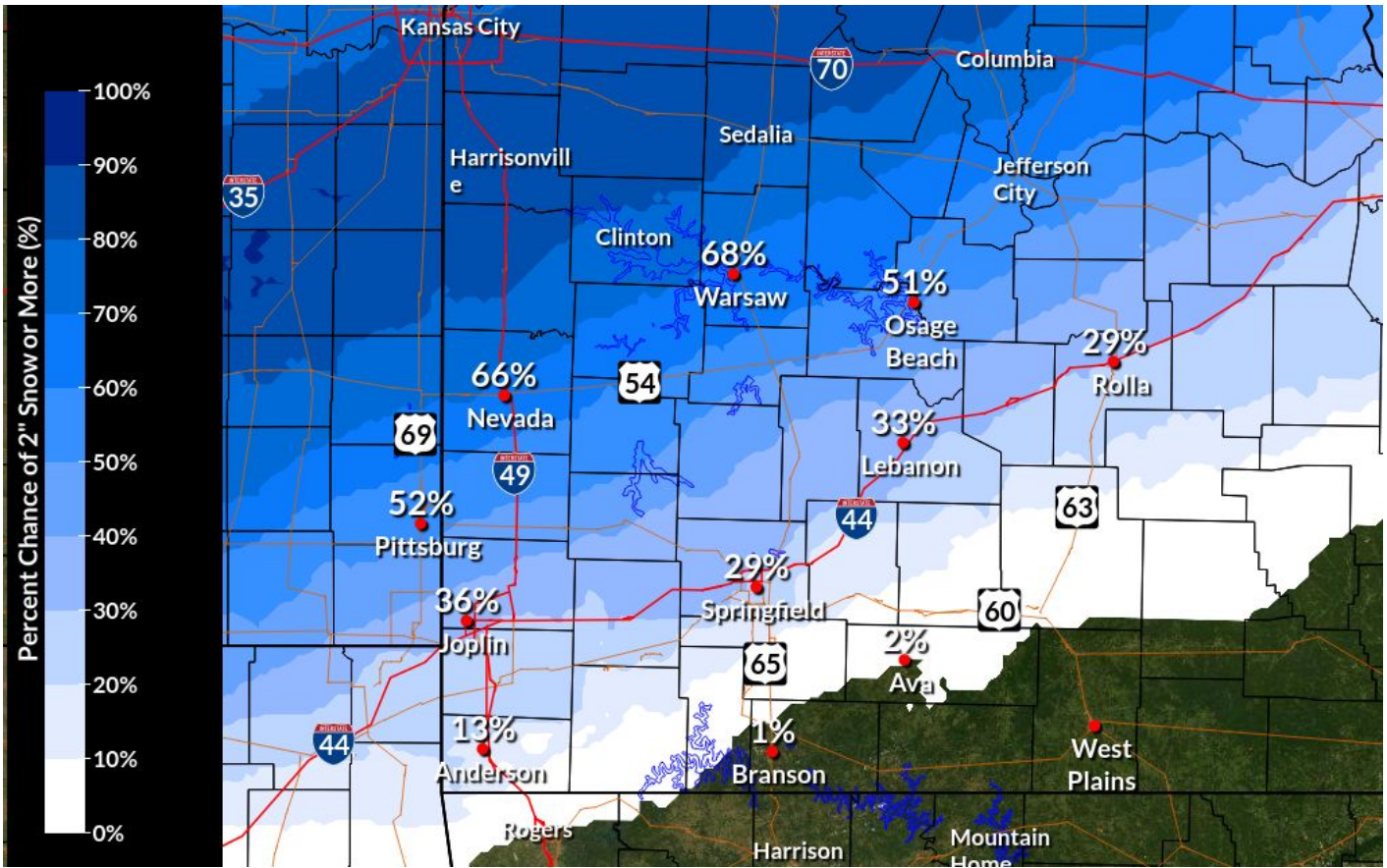




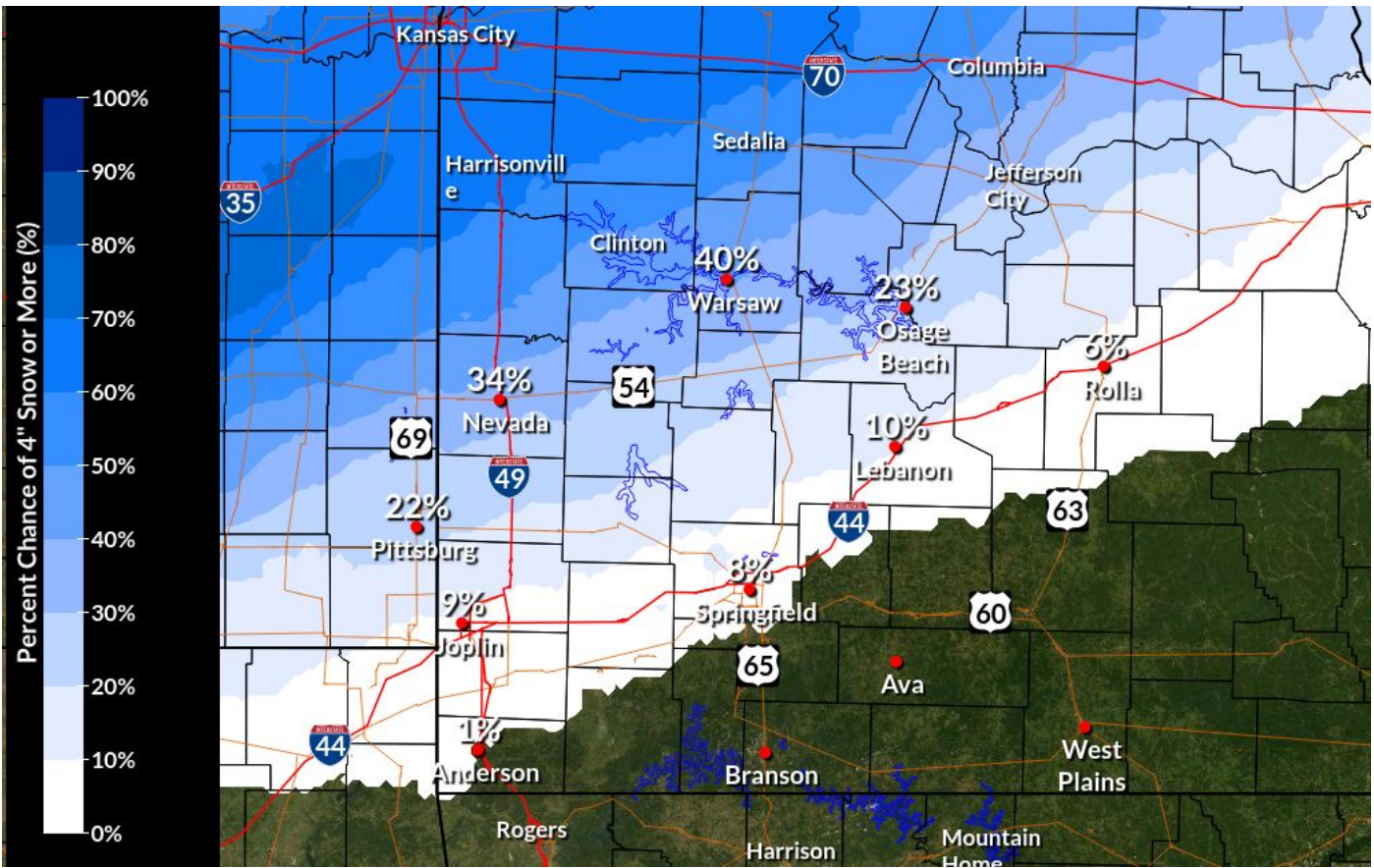
Probabilistic Snowfall

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Thursday morning into the afternoon



Chance of $> 2.0''$ of snowfall



Chance of $> 4.0''$ of snowfall

